



# Y-12 BULLETIN

A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12



Volume 1, No. 10

OAK RIDGE, TENNESSEE

Tuesday, July 8, 1947

## Many Y-12 Employees Take Part In 'Atomic' Folk Dance



"Mix the atoms to and fro . . . Seek your nuclei as you go . . ." calls the leader as members of the Folk Dance Club of Oak Ridge execute a Hungarian spin as shown in the picture to the left above. In the photograph, from left to right, are Naomi Smelcer, of Y-12, and Fred Sweatman; Matthew Wisnowski, one of the leaders, and Lucy Garrigan, both of Y-12; Dick Hollis and Evelyn Brackney, the latter of Y-12; and Margaret Haston, Y-12, and Frank Kerze.

"Swing your partner and promenade . . ." was the call preceding this overhand turn which is occupying the attention of Mrs. L. Gilpatrick and J. Jackson, the latter of Y-12, on the left. In the center are Mrs. Jackson and L. Gilpatrick, the latter of Y-12. Leonard Miller and Kay Guthrie, the latter of Y-12, are shown to the right. Both of the above movements are being incorporated in the Oak Ridge Square, folk dances conceived and executed by Wisnowski.

## Nine Suggestions Accepted By Company

Suggestions submitted by nine Y-12 employees for improving the efficiency of plant operation have been accepted by the Company and placed into operation, it was announced last week by the Suggestion Office.

Employees whose ideas were accepted last week, the suggestion numbers and departments are Oat Webb, 58900, M13B; Wallace E. Hartsell, 59677, M13B; R. G. Marlar, 53174, M13B; Preston J. Conerly, 59500, M14C; H. A. Keen, 60386, M12P; Dorothy Lockhart, 66020, M12P; Jane Hensley, 57630, M12P; Mowine Howard, 60537, M12P; and H. R. Lowrey, 60574, A-12M.

The Suggestion Award Committee also voted favorable action on five other ideas last week. Employees named in this section and their suggestion numbers were M. C. Hays, 54515; Charles D. Pierce, 59934; L. V. Smith, 60316; R. R. Gates, 60263; and J. E. Parham, 60583.

The Y-12 suggestion system is aimed at encouraging the development and presentation of ideas by employees for improvement in operations, betterment of design and improvement in working conditions, including any reduction in safety or fire hazards.

Suggestions submitted by employees should be specific, giving definite methods for making the proposed improvements. When possible, a rough sketch illustrating the idea should be attached to the suggestion when it is submitted. Forms are available throughout the plant on which to submit the suggestions, the merits of which are passed on by the Suggestion Award Committee.

### BABY SITTERS AVAILABLE

Baby sitters, who charge 30¢ per hour, are available through the Youth Employment Bureau of the Girl Scouts, it has been announced. Those who plan parties and desire aid in serving may also obtain this assistance through the bureau. The telephone number is 5-7625 and hours are from 9 a.m. to 1 p.m. daily.

## 'Oak Ridge Square' Is Created By Atomic City Folk Dance Group

The Oak Ridge Square, like the atom Dashes to and fro Always staying in its pattern To catch a neutron "on the go." Oak Ridge, which contributed a great part to the atom bomb, soon will have its own square dance, conceived and developed by Matthew Wisnowski, of the Y-12 Engineering Department. The dance will be a medley or symposium of movements from various other square and folk dances intended to symbolize the truly cosmopolitan nature of the Atomic City, Wisnowski says.

"Here we have gathered in one city the representatives of various sections of our nation. We have a blending of races, racial customs, background and traditions," he remarks. "All these people, of diverse traditions and backgrounds, united to unlock the secrets of atomic power for the world. What could be more fitting than that we should now have a dance which shows how all these different influences have blended into a unified whole?"

### Neutrons Don't Dance

The neutrons don't really dance in the Oak Ridge Square, Wisnowski says. Nor do atoms race around striving to catch them "on the go." He doesn't think there is much danger of betraying security secrets in portraying the actions of atoms and neutrons by means of a dance . . . but . . .

"Well, you see we have to be careful because of the requirements of authenticity," he explains. By (Continued on Page 3)

## Camera Club To Discuss New Processes, Show Equipment

Don Ross, of Y-12, will demonstrate his recently constructed shutter testing device for the Carbide and Carbon Camera Club when the organization meets tonight in the East Portal Building at 8 o'clock. New information regarding equipment and processes will also be discussed.

Members wishing to exhibit their equipment are asked to bring it with them. Plans will also be considered for another black and white print contest which will be held at the following meeting on July 22.

### JAYCEE BOARD TO MEET

Several Y-12 men and their wives will attend the quarterly board meeting of the Tennessee Junior Chamber of Commerce which will be held in Nashville on Saturday and Sunday, July 12 and 13.

## New Document Permit Effective On July 15

The permanent document permit for the removal of restricted data from the Y-12 area has been revised and effective July 15 the revised permit, Form No. C-965-A (7-47) must be used when removing documents from the plant area.

The new forms may be obtained by surrendering the obsolete permit, Form No. C-965-A (12-46) at the Security Office, North Portal, Bldg. 9701-1.

The temporary document permit also has been revised and the new forms are being sent to persons authorized to sign these forms. On receipt of the revised temporary document permits, the Security Office requests that all obsolete permits, Form No. C-965-B (12-46) held by authorized persons be torn up and the pieces placed in the red burn baskets.

### PRENATAL CLASSES OPEN

Prenatal care and hygiene is being taught in a 10-hour class at the Oak Ridge Hospital Public Health Clinic, every Wednesday from 2 p.m. to 5 p.m. Anyone may enroll but expectant mothers must obtain permission from their physicians before being accepted. Registration is at the Public Health Clinic, East Vance Street entrance, of Oak Ridge Hospital.

## Fisherman Davis Foiled By Kentucky Flood Waters That Ruin Outing, Nearly Trap Y-12 Man On Road

W. E. (Bill) Davis, of Plant Protection, has a new angle on the old angling story in which "the biggest one got away." It wasn't the big one which Bill caught, this time. Instead, Bill himself got caught—by flood waters of the Cumberland River.

As Bill tells it, he and his family made a jaunt to Barbourville, Ky., during the weekend of June 27. Friday evening, as he was crossing the Cumberland, he looked at the stream in gleeful anticipation. Rubbing his hands together, he said "Um-m- just right for fishing."

Around 1 a. m. Saturday, how-

ever, there came a brilliant flash of lightning and "just about the loudest clap of thunder I ever heard." A heavy downpour ensued and the following day, reports came that surrounding counties had been heavily hit.

In endeavoring to cross the river at Barbourville later, Bill's car "drowned out," as the approach to the bridge was submerged. A friendly motorist pushed him across and he started out to Corbin via Highway 25-E. This, too, was under water.

Eventually Bill decided there was

one last hope for making a safe return and that was No. 25-W, via Williamsburg, Ky., and Jellico, Tenn. He completed the trip back safely "but that stretch of highway was under water within two hours after I had passed over it," he says.

"It's bad enough to have a big fish get away, in my opinion, but it's fully as disappointing to have flood and high waters ruin a fishing trip," he says. "In the first instance you always have hope of hooking the big fellow again, after you have once had him."

## Six Departments Report Perfect Attendance

Six departments in the Minor League of Y-12 departments posted perfect attendance records for the week ending June 23 as against only four the previous week. Two of the departments reported all personnel present for the second straight week. The Minor League is composed of departments with from 15 to 49 employees.

The repeaters were Dept. M12M, Material Control, Product; and Dept. A19N, Laundry. Sharing first place with these two groups were Dept. M12S, Steam Plant; Dept. A12T, Garage Repair Shop; Dept. A12D, Dispensary; and Dept. A12N, General Maintenance Office, Planning and Estimating.

In the Major League, composed of departments with more than 50 employees, top attendance standing was held by Dept. A12W, Engineering, for the second straight week. Its absentee percentage was .4 per cent.

The absentee rate for the entire plant for the week ending June 28 was three per cent, an increase of .3 per cent over the previous week.

The complete attendance standings of all departments follow:

MAJOR LEAGUE More Than 50 Employees				
Dept.	Percentage Absent	Standing 6-28-47	Standing 6-21-47	
A12W	0.7	1	1	
H12E	1.1	2	8	
A12M	1.8	3	4	
A12G	2.01	4	3	
B13L	2.03	5	6	
M13B	2.4	6	7	
M12P	2.88	7	9	
B12L	2.9	8	2	
H12L	3.0	9	13	
M15C	3.2	10	14	
A16N	3.78	11	11	
A12S	3.8	12	5	
A13N	5.46	13	16	
A14N	5.50	14	15	
A17N	5.54	15	10	
M13C	6.1	16	12	

Group average absentee percentage was 3.4 per cent, .4 per cent higher than the preceding week.

MINOR LEAGUE From 15 to 49 Employees				
Dept.	Percentage Absent	Standing 6-28-47	Standing 6-21-47	
M12M	0.0	1	1	
A19N	0.0	1	1	
M12S	0.0	1	3	
A12T	0.0	1	6	
A12D	0.0	1	10	
A12N	0.0	1	12	
A12L	0.8	2	11	
M14C	1.0	3	4	
A12A	1.1	4	1	
A12J	1.4	5	1	
A12R	2.5	6	5	
A13T	3.4	7	9	
A14J	3.6	8	8	
A15N	3.9	9	7	
B12A	5.0	10	2	

Group average absentee percentage was 1.9 per cent, .3 per cent higher than the preceding week.

The plant average for the week ending June 28, 1947, was three per cent, .3 per cent higher than the preceding week.

## New Supervisory Conference Series Is Being Planned

Material for a new series of Supervisory Conferences to start in the near future now is being prepared by the Supervisory Training Section. Division Superintendents will be notified of the new schedule when it is adopted and will pass the information along to Supervisors as to the date they are to attend the conferences.

Make-up sessions now are being arranged for Supervisors who were unable to attend the four-week schedule of conferences recently concluded. These sessions will accommodate Supervisors who were absent because of vacations or other reasons.



# Y-12 Bulletin

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Post Office Box P  
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GEORGE W. DOBBS . News Editor  
JOHN FARIS . . . Asst. News Editor  
ARNOLD TILLER . . . Sports  
OFFICE  
North Portal, Bldg. 9701-1  
Telephone 7402 or 7-8252

## German Type Measles Mild; Affects Glands

This is one of a series of articles on communicable diseases written for the Y-12 Bulletin by Dr. C. H. Benning, Director of the Oak Ridge Health Department.

By DR. C. H. BENNING  
German measles is a mild, infectious and communicable disease, characterized by a short prodromal period. The cause of German measles, like that of chickenpox, smallpox, measles, and mumps, is a virus; a germ so small that it cannot even be seen under a high powered microscope.

The incubation period, or period from the date of exposure until characteristic rash appears, is 14 to 21 days, usually 17 days.

Most Victims Are Children  
This disease attacks children mostly, although adults, especially in rural areas, are often affected when exposed.

The rash of German measles is of a light pink color and gives the patient a slightly speckled appearance on the face and neck in the early stages. As the disease progresses, the rash spreads to the rest of the body and is of short duration, lasting usually about three days.

Few Complications Develop  
The fever is mild and the chief symptoms are the rash and enlargement of the glands, especially those about the head and neck. The glands behind the ears and at the base of the skull are most noticeable in this enlargement. Few complications develop as a rule.

Research workers recently have discovered that expectant mothers who develop German measles early in their pregnancy are liable to have a child born a deaf mute. In a school (not in Oak Ridge) where there were 15 deaf mute children, the mothers of 13 of these children had had German measles early in their pregnancies.

Rest, Light Diet Recommended  
The treatment of German measles is not specific. Rest in bed and light diet is recommended.

Parents or adults should call their family physician when German measles is suspected since it is easily confused with scarlet fever or regular measles which have more dangerous complications.

### RADIO 'HAMS' SEE SHOW

Members of Oak Ridge Radio Operators Club viewed motion pictures on jet propulsion and radar at their meeting last Tuesday night at the Ridge Recreation Hall. They also held their monthly auction of surplus "ham" equipment. New officers are scheduled to be elected in August.

### DUTCH WRITER VISITS

Arnold Vas Dias, United States correspondent for National Rotterdamsche Courant, Dutch newspaper, recently visited Oak Ridge and gathered material for a series of articles on atomic energy development.

Dentist: "I think you have acute pyorrhea."

Girl Patient: "Save that stuff for later doctor—all I want is for you to see what's the matter with my teeth."



### MARTIN-WEBB

The marriage of Miss Gertrude P. Webb, Dept. A12J, to Tech. Sgt. Charles H. Martin, Jr., United States Army, at 3 o'clock last Thursday afternoon in the Chapel-On-The-Hill, has been announced by parents of the bride, Mr. and Mrs. E. L. Webb, 107 Parma Lane. The ceremony was performed by the Rev. Stephen R. Davenport.

The bride, who was given in marriage by her father, wore a powder blue crepe dress with white accessories and a white rose bud corsage. Mrs. Harrison H. Holland, matron of honor and the only attendant of the bride, wore a white gabardine short sleeved suit with blue accessories and a corsage of mixed flowers.

Sgt. James McPherson, of the Military Police Detachment No. 1, Oak Ridge, was best man.

Following the ceremony a reception was held at the home of the parents of the bride.

Mrs. Martin is a graduate of Oak Ridge High School. Sergeant Martin graduated from the Weathersfield High School, Weathersfield, Conn., and attended Ohio University, Athens, Ohio; and the University of Kentucky, Lexington, Ky. He is the son of Mr. and Mrs. C. Howard Martin, Hartford, Conn.

Following a brief honeymoon, Sergeant Martin left for Fort Dix, N. J., where he will be stationed. Mrs. Martin expects to join him in the near future.

## Lions' French Confuses Keim In Montreal

A visit to a Lions Club meeting during which French was spoken part of the time proved interesting to Chris P. Keim, Superintendent of the Pilot Plant, who returned recently from a trip to Montreal, Canada.

"Approximately 65 per cent of Montreal is of French origin," he said. "As a result of this, both English and French are spoken. Children above the third grade study both languages. When the Lions group lapsed into French, all I could do was sit there and look wise."

As an official representative of Y-12 at sessions of the American Physical Society in Montreal, Keim heard discussions of work which has been done on the Canadian atomic energy project. In the leisure moments between sessions, he managed to obtain a little diversion.

Montreal has a considerable number of horse-drawn vehicles which are utilized by sight-seers. He remarked that he also had availed himself of this mode of transportation.

"I was favorably impressed by the splendid hospitality shown by the Canadians," he said. He expressed the hope that he would be able to make a vacation trip to Montreal at some time in the future.

## Hazards Of Fire Shown In Trailer

Demonstrations of fire hazards caused by explosions of gasoline, overloaded electric wires and spontaneous combustion are being given by the Oak Ridge Department of Public Safety. The demonstrations are being given by Eugene H. Beets, Safety Department engineer, on a fire prevention trailer belonging to Oak Ridge Fire Department.

Simulating actual conditions under which household fires start, the exhibit brings graphic lessons to householders in the value of home safety. The trailer is moved from place to place in the Oak Ridge residential area and the demonstrations last one hour.

Refuse to discuss any details of Y-12 operations with unauthorized persons.

## Two-Child-Power Lawn Mowing Technique Shown



How to unlash on sultry days when the grass needs cutting is lazily demonstrated in this picture. Lolling in a lawn chair with his favorite piece of literature is W. O. Watson, Assistant Chief of the Y-12 Guard Department, supervising operations of his two-child power mower team. The team is composed of Chief Watson's two lovely little daughters, Wynne, mounted on the velocipede to provide pulling power for the lawn mower, which is being pushed by Nancy. The action recently took place at the Watson home, 116 Townsend Road.

## Strictly Confidential..

Briscoe Ivy, of Employment, is on vacation . . . Vacationing at Detroit, Mich., is Edna Dorton, who is visiting her sister . . . Doris Moore is also enjoying the vacation season, visiting her parents at Maynardville, Tenn., and relaxing in the Smokies . . . R. H. Waddle, Pat Hamrick, Bob Cantrell and J. D. Price recently went to Chattanooga to see the Chattanooga Lookouts in action against the New Orleans Pelicans in a Southern Association baseball game.

John Faris, Assistant News Editor of the Y-12 Bulletin, left last weekend for the area where the tall corn flows. Accompanied by his wife and daughter, Marilyn Joyce, he planned to visit Claremore, Okla., the home of Howard Harmon, formerly of Y-12. After visiting his parents in Palco, Kan., and relatives in Lincoln, Neb., they will return via the Ozark Mountains.

Jack Thompson, of Research and Development, recently took his wife and daughter to Gatlinburg in their new Hudson. The trip would have been perfect had it not been for a flat tire . . . Harold Greene, Clyde Lusk, Porter Holland, Joe and Beecher Cox, all of Bldg. 9731, are vacationing.

Earle E. Murray, of Engineering, has been vacationing in Washington, D. C., and points in Ohio.

On vacation from the Y-12 Dispensary are Mrs. Margaret B. Wills, Head Nurse, who left recently for Washington, D. C. . . . Lillian May has been vacationing at her home in Kentucky . . . Leaving last weekend for vacation jaunts were Virginia Smith, who planned to spend one week at Miami, Fla., and another at Lake James, N. C. . . . Penny Keene, who journeyed to Birmingham, Ala. . . . Oral White, who drove to Florida to spend a week . . . and Lillie Clas, who took no chances with land travel in the light of flood conditions on the Mississippi River. She flew to St. Louis, where she will spend two weeks.

Employees of Electrical Equipment, Repair and Maintenance Dept., welcome J. D. Wallace and W. G. Biggers back to work after a period of illness.

W. H. Acton, Division Superintendent; Jack Case, Superintendent of Shops; and C. B. Newman, Superintendent of Electrical Maintenance, had a "Hamburger Fry" on July 4 . . . Helen McNew, of Personnel, joined home folks in LaFollette last weekend. Jean Ayres, of General Utilities, also joined home folks in LaFollette last week-

end . . . T. E. Chaney, of General Utilities, is vacationing in Lexington, Ky. . . . J. H. Gooch spent July 4 at his home near Lexington, Ky. . . . Gladys Dykes spent last weekend in Waynesville, N. C. . . . Mrs. Virginia Creekmore, of Shops, is vacationing in the Smokies . . . Mrs. Thelma Chapman, also of the Shops, is vacationing in Minneapolis, Minn. . . . G. B. Tucker and son, Dick, entered the "Plane Race" at Nashville last weekend. . . . Pauline Parks, of Planning and Estimating, and friends from Paris, Tenn., spent the weekend at Lookout Mountain in Chattanooga . . . Emma Russel enjoyed the weekend at Sparta with an uncle from Dallas, Tex. . . . W. T. McNamara made a trip to Harlan, Ky., over the weekend. . . . Mrs. Oral Burnett has gone to Detroit, Mich., for a vacation.

Ernest Zurcher, of Engineering, and family have just returned from a two week vacation at points in Indiana, New York and Ohio . . . M. O. Vincens spent the last two weeks vacationing in Miami, Fla. . . . Two other Miami vacationers are Naomi Smelcer and Lillian Howard. W. H. Rice and family have just returned from a two week vacation in Tampa, Fla. . . . Harold Payne and family are spending their vacation at Daytona Beach, Fla.

Lynn Matheny, of Stores Department, has returned from a week's vacation in Florida . . . Mrs. Ralph Kelly will leave next week for a two-week vacation, visiting in Bristol and other East Tennessee points . . . Bad luck befell Ruth Cannon on her weekend trip to Jacksonville, Fla., last week. On her return to Oak Ridge, the car in which she was riding left the road during a rainstorm and Ruth suffered bruises . . . Johnny Fugate left last weekend for her home in Kentucky where she will spend a two-week vacation.

Employees of the Stores Department of Y-12 and K-25 will join in an all-day outing at Concord Park Saturday, July 12. Games, softball, fishing and swimming will provide recreation.

Three employees of Analytical Laboratory are enjoying their vacations this week. Andrew Skritnansky is visiting his home in Oliphant, Pa., Linnell Dobbins is in Hampton, Va., and Dora Woods in Whitesburg, Tenn.

Nancy Gassway and Mabel Russell, Dept. A12R, left this week for two-week vacation trips.

G. P. Schaeffler, R. A. Francis and J. L. Young, of Electrical



Births to the following Y-12 families were reported by the Oak Ridge Hospital last week: Mr. and Mrs. James Henry Nicholson, a son, June 24; Mr. and Mrs. Owen Clyde Beatty, a son, June 28; Mr. and Mrs. Tim T. Sexton, Sr., a son, June 29.

## Hospital List

The Oak Ridge Hospital reported four Y-12 employees as being on its list of patients last week. They were Shade H. Inman, Dept. A13N; Harold D. Newport, Dept. A13T; Clifford Herrell, Dept. A16N; William Greene, Dept. A12G.

### SOIL HAULING TO HALT

Hauling of topsoil for Oak Ridge residents ceased on July 3, it has been announced, because of hot weather and the end of favorable growing temperatures. Orders placed before that date will be honored and the service will be resumed in the fall.

### COLLEGE WOMEN TO MEET

Members of the Oak Ridge College Women's Club will meet for dinner at the Norris Tea Room tomorrow evening. Alice Center, acting president, will be in charge.

Equip., Repair and Maintenance, are vacationing this week . . . R. E. Lanter is spending his vacation in Canada . . . R. L. Hutson and family were in Chattanooga for the July 4 holiday.

Luther Stewart, of Stores, is vacationing at Philadelphia, Tenn.

Charles Cantrell, of the Steam Plant, returned Monday from Sweetwater, Tenn., where he spent his vacation.

J. R. Whitcomb, of the Insurance Office is vacationing.

Betty Jo Butler of Housing, and her mother, Meta Butler, of Wage Standards, are spending their vacation in Camden, Tenn.

Mary Lou Pate, of Industrial Relations, left last weekend for a week's vacation. She planned to visit in Nashville, Tenn., Madisonville and Providence, Ky., and in Nashville, Ill., before returning.

H. L. Ratjen has gone to New York City for a two-weeks' vacation. He said he would practice golf during his absence with the intention of defeating E. C. Cain, Superintendent of Industrial Relations, when he returned.



## 'Oak Ridge Square' Is Created By Atomic City Folk Dance Group

(Continued from Page 1)

"authenticity," is meant "trueness to the life, customs and traditions of a people. And who really knows much of the family life of atoms and neutrons?" he inquires. "They are so active that it is difficult to learn much about their private lives."

### Wars Might Be Halted

Seriously, however, he observes that dances are not usually conceived and executed for the purpose of portraying scientific facts. They strive to crystallize a segment of history; they may portray the struggle and aspirations of a nation or a people during a period of crisis and tragedy.

"Folk dancing stresses friendliness and cooperation. It is regarded as an instrument of generous regard and free-handed goodwill," Wisnowski says. "Some authorities have gone so far as to declare that wars would cease and an unprecedented era of peace would prevail if all inhabitants of the world engaged in folk dancing."

### Folk Dancing Shows Gains

Wisnowski says interest in folk dancing, a distinct type of personal expression, is growing steadily. Oak Ridge itself has been quick to "catch on" to this branch of art.

The group to which Wisnowski belongs includes more than 70 enthusiasts. Known as the Folk Dance Club of Oak Ridge, Tenn., it meets every Thursday night at Elm Grove School gymnasium. A beginners group, the largest and most spirited organization on the area, meets every Wednesday night, also at the Elm Grove school. It has a floor count ranging from 60 to 100 and is sponsored by Recreation and Welfare. The folk dance group is an independent organization. Both clubs are led and taught by Maude Carter, Hilda Copp, Lenore Swearingen and Wisnowski. These leaders volunteer their services and make no charge for the time spent in directing dance activities.

There are also the Linden School Elementary Group and the Cedar Hill Folk Dancers. These groups, although small in membership, are high in proficiency, Wisnowski says.

He points out that folk dancing should not be commercialized. "We went to Fontana Dam late in May to stage a folk dance festival," he said, "but did not take remuneration for our performance. It is but rarely that we accept enough to provide reimbursement for expenses. Commercialism destroys the folk dance spirit."

The Fontana affair was the second annual mountain party and was given this year by the Folk Dance Club for Oak Ridge folk dancers. The group spent the weekend of May 23 through May 25 in Fontana. On the night of the festival, the audience still was interested at the end of two hours of dancing by the Oak Ridge group, a period usually considered the limit for any such performance.

Interest upon the part of the audience was still running strong as the performers continued for another hour and a half.

### 'Jitterbugs' Are Converts

Even the "jitterbugs" are taking to folk dancing and "when the 'jitterbugs' go in for this type of recreation, we know we are making gains," Wisnowski says. "The 'jitterbug' as a tendency to become individualistic and selfish. When he becomes a folk dance convert, he has to give up all this."

Types of folk dances vary in accordance with the locality, Wisnowski says. The greatest degree of authenticity in the dancing is found on the East Coast and in adjacent states. The greatest amount of color is found on the West Coast. The reason for this difference in authenticity seems to be that the folk dance, which is largely European in origin, has been brought to the East Coast more accurately by immigrants, along with the proper music. The size of the Western festivals is due to the Western pioneer spirit and the acumen for overcoming great distances in getting together.

### Dances Acquire Color

As dances spread westward, they tend to lose some of their original authenticity and begin to take on color and imaginative interpreta-

tions, Wisnowski pointed out. A possible explanation is that the West likes to "do things up in a big way." So far as Tennessee and the surrounding section is concerned, mountain square and circle dances are numerous.

One dance recently practiced in Oak Ridge is the Krakowiak, Wisnowski says. This dance theme comes from Southern Poland, is several centuries old and involves more than 100 figures, developed over three or four centuries. It is one of the best known folk dances in the world.

This Polish dance depicts events following the Tartar invasion. During the movements, the women hold flags of white and flags of red. Spring time, vivaciousness, victorious celebrations, movements of cavalry and similar episodes are portrayed.

The Krakowiak involves twists, gallops, dainty cross steps, hops and air kicks. The twists, hops and air kicks are symbolic of the outdoor plains life—the life of Central Europe, Western Russia and of the Ukraine. In some movements of the dance there is a daintiness, while in others there is more strength and virility. It is so fast moving that performers are breathless at the finish.

### Varsouvienne Is Popular

The Varsouvienne, which means Dance of Warsaw, started in Warsaw, Poland, and expanded into France. From there it was brought to the United States and became quite popular, especially in Texas. It has a gentle ballroom movement, is graceful, simple and appealing. In an Italian dance, the Tarentella, the performers writhe, twist, and contort to the accompaniment of tambourines. It depicts the agonies of victims of the bite of the dreaded tarantula.

Other dances popular in Oak Ridge are the Korobushka or Peddler's Pack, which is Russian in origin; Military Schottische, Early American Dance; United States Mexican Waltz; and Veleta, American.

### Roger Knox Was Pioneer

Roger Knox, formerly of Y-12, introduced folk dancing to Oak Ridge, starting with a group of his friends. He was from the West Coast and his dances emphasized the California type of dances, to which he later added the East Coast type. This group, small at the start, had a slow, steady gain in membership.

Organizing as the Oak Ridge Folk Dancers, the enthusiasts met regularly and continue active today. Knox left the area early this year, following which Wisnowski, a former president of the aforementioned group, met with friends and organized the Folk Dance Club of Oak Ridge.

### Ridge Square Nears Completion

Approximately 20 present and former employees from Y-12 are active in the Folk Dance Club of Oak Ridge. These include Charles Pigott, Fred Boody, Joseph J. Droher, Louis Gilpatrick, J. Jackson, Joseph Averbach, G. Nelson, Evelyn Brackney, Kay Williams, Kay Guthrie, Margaret Haston, Emma Russell, Naomi Smelcer, Lucy Garrigan and others.

As for that Oak Ridge Square, the dance which symbolizes the birth, life and evolution of Oak Ridge, Wisnowski says that he hopes to have it completed in somewhat less than a month.

### ARM CARE OUTLINED

Proper care of the arm following smallpox vaccination has been outlined by Dr. C. H. Benning, director of the Oak Ridge Department of Public Health. He says that the vaccine should be permitted to dry after application by the doctor or nurse. In no case should the sleeves be rolled down until the moisture has evaporated and use of dressings should be avoided, as these may cause secondary infections.

### BURMA RAIDER STOPS HERE

The Rev. James Stuart, Columbian Father and Irish missionary, who was a member of Merrill's Marauders, recently was in Oak Ridge as a visitor. The Rev. Father Stuart organized the Kachin, Burmese hill people, into Allied fighting forces.

## Contributors To 500-Day Safety Stretch



This group of employees in Dept. M15C contributed heavily to a recently established record of 500 days of work without a lost time accident. First row, left to right, G. Sluder, H. Shugart, M. Bailey, E. Elrod, Ollie Daugherty, C. G. Clemons and E. Murphy. Second row, L. Jenkins, M. Millhorn, M. White, W. Bowman, A. Chumley, Edna Hicks, M. Burchfield, R. Smith, A. Worley and L. Best. Third row, V. R. Sexton, J. F. Edwards, W. E. Raby, E. C. Carroll, A. E. Summer, T. Wise, T. Wyrick, L. Turner, M. G. Cook, T. T. Norman, Juanita Witt and Billye Nance. Fourth row, M. M. Allen, Cora Williams, Albert Jones, S. L. Price, R. M. Arnett, S. A. Fink, R. R. Duff, L. C. McNabb and A. C. Lee. Fifth row, T. A. Smith, Department Supervisor; E. M. Williams, Foreman, Thomas Patty, Foreman; John Kinnane, C. M. Jones, G. E. Hudson, Ben Seiber, X. Raines, Tom C. Crabtree, William Lee, H. K. Seals and H. L. Hubbs.

## Immediate Reports On Accidents Urged

The importance of prompt and accurate reports of all accidents in the plant, no matter how slight they may be, is being stressed by the Y-12 Safety Department and the Insurance Office.

Such reports are required by the state workmen's compensation law to determine what compensation, if any, shall be awarded the injured employee. The amount of health and accident benefits paid under the Company insurance plan also is governed by the facts brought out by the report.

Furthermore, a close study is made by the Safety Department of all such reports so that the causes of accidental injuries may be eliminated.

The responsibility for making such accident reports rests with Supervision, the Safety Department points out. The report should be made as soon as possible after the accident occurs with an account of how, when and where the accident happened, including the date and time, badge number and name of the injured employee. The department number of the employee and the number of the building in which the accident occurred should be given.

### Accident Investigations Urged

The Safety Department points out that supervisors should make a thorough investigation of all accidents involving their employees. When an injured person cannot make an oral report to his supervisor, the latter should make every effort to ascertain all facts concerning an accident and obtain witnesses to the mishap, if possible.

So called minor injuries should not be discounted and it is required that all persons receiving minor injuries should be instructed to report to the Y-12 Dispensary for treatment and observation as soon as possible after the accident. This precaution can prevent a minor injury from possibly growing into something more serious. Self treatment, or treatment by others unskilled in first aid, should not be taken at any time.

### RIDGE WOMEN GRADUATE

Emily B. Turner and Mrs. Elsie S. Burkett, both of Oak Ridge, recently were awarded bachelor's degrees in home economics by the University of Tennessee. Miss Turner is the daughter of Mr. and Mrs. George R. Turner, 111 Morgas Lane. Mrs. Burkett lives at 101 Powell Road.

### CARBIDE WIVES TO MEET

The regular monthly meeting of the Carbide Wives will be held at 7:30 o'clock Wednesday night, July 16, at the Ridge Recreation Hall. Several wives of Y-12 employees now are members of the group. Games will be played and refreshments served.

## You Bet Your Life When—



... You walk with your back to traffic after dark.

## 'Colonel' Left Waiting As Bus Route Changed

Rufus Dunn, Sr., known to fellow workers in Bldg. 9737 as "Colonel," is considering opening an information bureau on bus schedules in the Y-12 area. Recently he stood for 35 minutes at a discontinued bus stop behind Bldg. 9737 and assumed that the bus was just a little later than usual.

When he reported the incident to fellow employees, they sent him a "memorandum," which told of the discontinuation of bus service along the road on which he had been standing. The "memorandum" was "effective December 31, 1946."

"Colonel" immediately posted the "memo" on his bulletin board and sat back to join the chuckles at his own expense.

### KENNEL CLUB SETS PICNIC

An evening picnic dinner and outing will be given by the Oak Ridge Kennel Club for members, their wives and guests at Concord Park Saturday. The affair will begin at 4 o'clock and boating, fishing and other sports enjoyed.

### JAYCEES SET BOATRIDE

About 50 couples are expected to go on a boatripe to be given by the Oak Ridge Junior Chamber of Commerce Friday night, July 18, aboard the excursion craft Lake Queen on Fort Loudoun Lake.

## Coordination Brings Fine Safety Record

Coordination all down the line from Management to workers is necessary for a successful accident prevention program in the opinion of the Y-12 Safety Department. A fine example is Dept. M15C, in Bldg. 9204-3, which has established a record of more than 500 days without a lost-time accident.

### Foremen Are Praised

T. A. Smith, Supervisor of the Department, attributes this outstanding record to the leadership of Foreman E. M. Williams, John Canan, Joseph Hackney, and Thomas Patty. He and the Safety Department join in pointing out that none of the goals reached by the department could have been attained without the whole-hearted cooperation of every employee in the department.

Department Supervision and employees, through their accident prevention program, make a close study of every accident in an effort to determine its cause. As a result of this study, preventive measures are installed immediately. Hazards are checked regularly and employees adhere to the rules covering safety clothing and use of safety equipment.

An active accident prevention program which includes careful study of the cause of every accident and immediate application of preventive measures plus excellent coordination all down the line has enabled department M15C to compile its excellent safety record.

## Many Make Start In Swim Classes

Registration for beginners' classes in swimming has reached a total of approximately 1,500 boys and girls, according to Warren H. Reyson, water safety chairman for the Oak Ridge Chapter of the American Red Cross. Life saving classes are now underway at the Grove Center pool.

The senior class in life saving includes persons 16 years old or above. Reyson said there was need for additional instructors for the beginners swimming classes.

### LEGION AUXILIARY ELECTS

Officers of the Atomic City Unit No. 199, American Legion Auxiliary, have been elected, with Mrs. Dorothy Ogle as president. Others named are Mrs. Dorothy Robbins, first vice president; Mrs. Eva Nebb, second vice president; Mrs. Van Cooley, secretary; Mrs. Helen Freeman, treasurer; Mrs. George Westerdahl, historian; Mrs. W. Osborne, chaplain; and Mrs. Angele Reagan, sergeant at arms.

Your safety is everybody's business. Everybody's safety is your business.



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## S P O R T S

### Plant Softball Tourney Planned In August; Schedule For Rest Of Season Is Revised

Plans are now being made by the Recreation Office for a tournament among the nine teams of the plant softball league to be held sometime in August after the regular loop schedule is completed, probably the latter part of this month. Complete details of the event will be announced later.

A revised schedule also has been released by the Recreation Office to cover games through July 26. Because of addition of a ninth team in the league, the Calutrons, some games will be played on Saturdays in the future.

#### Calutrons Split First Two

The Calutrons made their debut in league play last Monday night, June 30, dropping a close 8 to 7 decision to the One-91 combination. The new team made a good impression in its first appearance and is expected to make a good showing during the remainder of the season.

In their second game the Calutrons nosed out the Bums by the score of 9 to 7.

Two other close contests were staged last Monday. Bldg. 9212 nosed out Maintenance by the score of 11 to 9 and the Wolves barely defeated Y-11 by the count of 11 to 10.

#### Pilots Urged To Keep Slate

Team managers are asked to clip out and keep the following revised schedule of the plant softball loop:

**TUESDAY, JULY 8**  
Oakwood Field, No. 2  
6 p. m., Y-11 vs Calutrons.  
**WEDNESDAY, JULY 9**  
Administration Field  
6 p. m., One-91 vs Has Beens. 7:30 p. m., Ramblers vs. Bldg. 9212. 9 p. m., Bums vs Wolves.

**THURSDAY, JULY 10**  
Oakwood Field No. 2  
6 p. m., Wolves vs Calutrons.  
**SATURDAY, JULY 12**  
Administration Field  
6 p. m., Calutrons vs Has Beens. 7:30 p. m., One-91 vs Ramblers.

**MONDAY, JULY 14**  
Administration Field  
6 p. m., Calutrons vs Ramblers. 7:30 p. m., Has Beens vs Bums. 9 p. m., Maintenance vs Y-11.

**TUESDAY, JULY 15**  
Oakwood Field No. 2  
6 p. m., Has Beens vs Calutrons.  
**WEDNESDAY, JULY 16**  
Administration Field  
6 p. m., Ramblers vs Bldg. 9212. 7:30 p. m., Y-11 vs Maintenance. 9 p. m., Wolves vs One-91.

**THURSDAY, JULY 17**  
Oakwood Field No. 2  
6 p. m., Maintenance vs Bums.  
**MONDAY, JULY 21**  
Administration Field  
6 p. m., Bldg. 9212 vs Has Beens. 7:30 p. m., Y-11 vs Ramblers. 9 p. m., Calutrons vs Wolves.

**TUESDAY, JULY 22**  
Oakwood Field No. 2  
6 p. m., One-91 vs Bldg. 9212.  
**WEDNESDAY, JULY 23**  
Administration Field  
6 p. m., Maintenance vs Has Beens. 7:30 p. m., Y-11 vs Bums. 9 p. m., Calutrons vs Bldg. 9212.

**THURSDAY, JULY 24**  
Oakwood Field No. 2  
6 p. m., Ramblers vs Bums.  
**SATURDAY, JULY 26**  
Administration Field  
6 p. m., One-91 vs Maintenance. 7:30 p. m., Has Beens vs Y-11.

When you use a ladder, watch out for its feet as well as your own.

If you care to keep working—keep working with care.

### K-25 Ball Club And Crossville Clash Saturday

The Carbide and Carbon Chemicals Corp. K-25 baseball team and the strong Crossville, Tenn., nine will clash at 8 o'clock Saturday night at Oakwood Park in what should be one of the most colorful athletic shows staged here this season.

In addition to the ball game between two high class outfits, a spectacular Shrine band and patrol parade by members of Kerbel Temple, Knoxville, will be offered prior to the diamond exhibition.

The entire show is being presented for the benefit of the Oak Ridge Shrine Club fund for the needy of the community, according to W. O. Watson, president of the club and Assistant Chief of the Y-12 Guard Department. Tickets may be obtained from members of the club in Oak Ridge and the advance sale indicates a capacity crowd at the Ridge ball yard Saturday night.

Joe Neal, Y-12 star shortstop of last season, is expected to hold down that position for the K-25s Saturday night. Lawrence Perry, another Y-12er of last year, may see action in the box for K-25.

Among the visiting Blues from Crossville will be Benton (Rooster) Bilbrey, star member of the 1946 Y-12 championship basketball team. Bilbrey is one of the most popular players ever to wear Y-12 livery and his presence on the opposition team Saturday is expected to swell the size of the audience.

### Plant Softball Results

Results of games last Monday and Tuesday in plant softball league.

Calutrons	3	1	0	2	1	0	0	7	6	6
One-91	2	0	3	0	2	0	1	8	7	5
Bldg. 9212	1	1	2	4	1	2	0	11	9	3
Maintenance	3	3	2	0	0	0	1	9	12	5
Wolves	1	0	0	0	0	7	3	11	17	6
Y-11	0	1	6	3	0	0	0	10	12	9
Calutrons	0	0	0	2	0	7	x	9	11	6
Bums	6	0	0	0	2	0	0	8	13	5

Someone asked James J. Corbett what was the most important thing a man should do to become a champion.

He replied: "Fight one more round."

### Progress On Golf Course Work To Be Reported At Meeting Of Club July 18 At Ridge Hall

Reports of progress made in construction of the golf course now being laid out west of Oak Ridge by the Oak Ridge Golf and Country Club will be made at a meeting of the club set for 8 o'clock Monday night, July 14, at the Ridge Recreation Hall. A number of Y-12 employees are affiliated with the new club.

Meanwhile groups of club mem-

## 'Nothing To Do But Raise A Beard' In Hawaii During War Time—So Estes Sprouts 'Beaut'



C. L. Estes

"There just wasn't anything else to do but work—and grow a beard," is the explanation given by C. L. Estes for his appearance in the accompanying photograph in which he proudly displays the hirsute adornment just before he harvested the "crop of hay" in anticipation of a Christmas dinner invitation in Honolulu in 1944.

#### Worked At Pearl Harbor

Estes then was one of the thousands of Pearl Harbor civilian workers that participated in the rehabilitation work around that great naval base after it had been laid to waste by the Japanese that fateful December 7, 1941. Estes, who worked in Y-12 from September, 1943, to early in 1944 as a welding inspector, arrived in Honolulu in March, 1944 to take a similar job. After his tenure of work was completed in Hawaii, he returned to Oak Ridge and again was employed in Y-12 during November, 1945, as a hoisting inspec-

tor, the job he now holds in Dept. A12N.

But back to the whiskers. Shortly after arriving in Honolulu Estes declared he and his fellow civilian workers found living conditions terrible—to say the least. A two-room apartment in which he lived housed 10 men with the resultant degree of confusion expected under the conditions. Social life was absolutely impossible for the workers—both on account of the hours of work and the fact that a 10 o'clock curfew was strictly enforced.

#### Razor Idle Eight Months

So with nothing else to do—many of the men engaged in the hobby of just letting their whiskers grow where they might and the results were wonderful to behold, says Estes. As for himself, he began to nurse his thick, black beard shortly after arrival in Honolulu and for eight long months his razor lay idle. By that time, from his own admission, his beard was a "beaut" and certainly no advertisement for Burma Shave.

Then came the invitation to dinner with friends from Texas. For some time, Estes said, he weighed the matter of retaining the carefully nurtured whiskers but at long last decided not to inflict them on his clean-shaven host. So, off came the whiskers.

However, Estes had decided that his whisker-raising prowess should be recorded for posterity; therefore the photograph. He dressed up in his Sunday best and proudly posed for the picture just before he came out from behind the bushes.

#### Sent Shoes To Knoxville

Despite the restrictions imposed, Estes said the only commodities rationed on the islands were sugar and alcoholic liquors, adding that he was able to buy many articles, including shoes, to send to his family back in Knoxville.

V-J Day brought the Hawaiians out in a hilarious four-hour celebration that swept everything before it, Estes declared. Naturally demonstrative, the natives paid great tribute to the Americans on the island for their part in the victory.

As far as the A-Bomb was concerned, Estes declared he got "the biggest thrill of my life when I learned that some of the ingredients had come from Oak Ridge." Then, fellow workers began to remember that Estes had mentioned working in Oak Ridge before going to Honolulu and began to question him.

#### Kept Lip Buttoned On Bomb

"I kept my lip buttoned, however, as I had signed that pledge of secrecy when I came to work here and when I left," he declared.

Estes is a native of Kentucky, his old home being near Danville. He is married and has a 13-year-old son. The family lives at 120 Indian Lane, Oak Ridge.

### 22 Have Entered 'Crate Derby'

A total of 22 entries has been received for the Orange Crate Derby for unpowered miniature automobiles to be staged August 16 on New York Ave. under auspices of the Oak Ridge Junior Chamber of Commerce. Registration for the event will close July 11 and a general meeting for all contestants will be held July 14. Entries are divided into three age classes; eight to 10 years old, 11 and 12 years old and 13 to 15 years old.

William Bigler, of Monsanto, is chairman of the derby committee of the Jaycees, while William Sidner, of K-25, is making arrangements for the contest.

#### REGISTRATION IS URGED

Representatives of the Veterans Administration are urging that veterans, who plan to attend college for the first time next fall, arrange immediately to enter the school of their choice. James E. Turner, Oak Ridge Veterans Administration officer, said that institutions of higher learning anticipate peak enrollment again this fall. Veterans are eligible to receive financial aid under the GI Bill of Rights.

### Has Beens Far From It



This plant league softball team, incongruously known as the Has Beens, are anything but has beens as they were topping the loop last week. Front row, left to right, are Krouse, Ross, Burney and Wischhusen. Back row, Roberts, Bernander, Webb, McLendon, Wigginton and Coffey.

### Hospital Hex Still Follows Y-12 Lassies; 'Next Time' Chance Will Come On Thursday

That jinx or hex the Hospital women's softball team in the Oak Ridge City League has over the Y-12 lassies continued to function last Tuesday night when our girls were forced again to take the short end of a 9 to 3 score. However, Manager Ray Ledford's charges say there always will be a "next time" and vow to win one battle from the Hospital crew if it is the last thing they do.

They will get the opportunity again Thursday night when the schedule brings the teams together at 6 o'clock on the Fairview diamond. Meanwhile the Hospital lassies were in undisputed possession of first place in the league as a result of their triumph last Tuesday.

The Hospital victory was gained at the expense of Pat Roberts and Helen Brown, who divided twirling duties for Y-12. These pitchers held the victors to five hits, but five errors by the girls in blue brought their downfall. The losers got six hits from the offerings of Clough, star Hospital twirler, but could not bunch them.

In addition to the Y-12 Hospital clash Thursday, the Y-12 girls were to have played Monsanto Monday night. K-25 and Hospital play to night and Monsanto meets K-25

Wednesday. Next Monday night Monsanto tackles Hospital.

Score by innings of the Y-12 Hospital game follows:

Hospital	0	0	3	2	0	4	x	9	5	2
Y-12	0	0	2	0	1	0	0	3	6	5

Batteries: Y-12 Pat Roberts, Brown and Bonnie Roberts. Hospital, Clough and Randolph.

#### COPS TAKE TO AIR

Several members of the Oak Ridge Police Department have voluntarily enrolled in flying classes at the Clinton Flying Service on the Edgemoor Road. They are W. T. Sergeant, Acting Chief of the Department of Public Safety; Police Chief C. T. Vettel; Assistant Chief A. A. Addison; James Wellman, lieutenant of detectives; C. G. Fehr, Captain of Detectives; and John Bowman, Detective.

being prepared for play with work on the first nine to follow as soon as possible.

Volunteer workers of the club who wish to contribute to the project may do so any day of the week. A log book with instructions as to what work is required and giving the time of labor performed is available at the site for such workers.